

| Bacitracin methylene disalicylate in grams per ton | Combination in grams per ton | Indications for use   | Limitations   | Sponsor |
|--|------------------------------|---|---|---------|
| (xi) 250 .....                                     | .....                        | 1. Growing/Finishing Swine: For control of swine dysentery associated with <i>Treponema hyodysenteriae</i> on premises with a history of swine dysentery but where signs of the disease have not yet occurred; or following an approved treatment of the disease condition. | As the sole ration. Not for use in swine weighing more than 250 pounds. Diagnosis should be confirmed by a veterinarian when results are not satisfactory.  | 046573  |
|  | .....                        | 2. Pregnant sows: For control of clostridial enteritis caused by <i>C. perfringens</i> in suckling piglets..  | As the sole ration. Feed to sows from 14 days before through 21 days after farrowing on premises with a history of clostridial scours. Diagnosis should be confirmed by a veterinarian when results are not satisfactory. |         |

<sup>1</sup> These conditions are NAS/NRC reviewed and found effective. Applications for these uses may not require effectiveness data as specified by § 514.111 of this chapter, but may require bioequivalency and safety information.

(2) It is used as bacitracin methylene disalicylate in feed for animals as follows:

(i) *Amount.* 70 milligrams per head per day.

(a) *Indications for use.* Feedlot beef cattle; reduction in the number of liver condemnations due to abscesses.

(b) *Limitations.* Administer continuously throughout the feeding period.

(ii) *Amount.* 250 milligrams per head per day.

(a) *Indications for use.* Feedlot beef cattle; reduction in the number of liver condemnations due to abscesses.

(b) *Limitations.* Administer continuously for 5 days then discontinue for subsequent 25 days, repeat the pattern during the feeding period.

(3) Bacitracin methylene disalicylate may also be used with:

(i) Amprolium as in § 558.55.

(ii) Amprolium and ethopabate as in § 558.58.

(iii) Carbarsone (not USP) as in § 558.120.

(iv) Decoquinatone alone and with roxarsone as in § 558.195.

(v) Fenbendazole as in § 558.258.

(vi) Halofuginone hydrobromide alone and with roxarsone as in § 558.265.

(vii) Hygromycin B as in § 588.274.

(viii) Ivermectin as in § 558.300.

(ix) Lasalocid sodium alone and with roxarsone as in § 558.311.

(x) Monensin alone and with roxarsone as in § 588.355.

(xi) Narasin alone and with roxarsone as in § 558.363.

(xii) Nicarbazine alone and with narasin and roxarsone as in § 558.366.

(xiii) Nitarsone as in § 558.369.

(xiv) Robenidine alone and with roxarsone as in § 558.515.

(xv) Salinomycin alone and with roxarsone as in § 558.550.

(xvi) Semduramicin alone and with roxarsone as in § 558.555.

(xvii) Zoalene alone and with arsanilic acid as in § 558.680.

[41 FR 10993, Mar. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.76, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

#### § 558.78 Bacitracin zinc.

(a) *Approvals.* To sponsors listed in § 510.600(c) of this chapter for use as in paragraph (d) of this section as follows:

(1) To 046573: 50 grams per pound as in paragraphs (d)(1)(i), (d)(1)(ii), (d)(1)(iii), (d)(1)(iv), and (d)(2) of this section.

(2) To 063238: 10, 25, 40, and 50 grams per pound as in paragraphs (d)(1)(i), (d)(1)(ii), (d)(1)(v), (d)(1)(vi), (d)(2), and (d)(3) of this section.

(3) To 000010: 5 and 50 grams per pound for chickens as in paragraph (d)(1)(i) of this section.

(b) *Special considerations.* The quantities of antibiotics are expressed in terms of the equivalent amount of antibiotic standard.

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(c) *Related tolerances.* See § 556.70 of this chapter.

(d) *Conditions of use.* (1) It is used as follows:

| Bacitracin zinc in grams per ton | Combinations in grams per ton | Indications for use   | Limitations  | Sponsor        |
|----------------------------------|-------------------------------|---|--|----------------|
| (i) 4 to 50 .....                | .....                         | Chickens, turkeys, and pheasants; for increased rate of weight gain and improved feed efficiency. | Growing chickens, turkeys, and pheasants.  | 063238, 046573 |
| (ii) 5 to 20 .....               | .....                         | Quail; for increased rate of weight gain and improved feed efficiency.                            | Growing quail; feed as the Type C feed to starting quail through 5 weeks of age. | 063238, 046573 |
| (iii) 10 to 25 .....             | .....                         | Laying chickens; improved feed efficiency and increased egg production.                           | .....  | 046573         |
| (iv) 10 to 50 .....              | .....                         | Swine; increased rate of weight gain and improved feed efficiency.                                | Growing and finishing swine .....  | 046573         |
| (v) 20 .....                     | .....                         | Growing-finishing swine; increased rate of weight gain.   | In Type C feed .....   | 063238         |
| (vi) 20 to 40 .....              | .....                         | Growing-finishing swine; improved feed efficiency.  | .....do .....  | 063238         |

(2) It is used in feed for growing cattle at 35 to 70 milligrams per head per day as follows:

(i) To aid in stimulating growth and improving feed efficiency.

(ii) For increased rate of weight gain and improved feed efficiency; see sponsor 063238.

(3) It may be used as approved in combination with:

(i) Amprolium alone and with roxarsone as in § 558.55.

(ii) Amprolium and ethopabate alone and with roxarsone as in § 558.58.

(iii) Carbarosone as in § 558.120.

(iv) Clopidol alone and with roxarsone as in § 558.175.

(v) Decoquinat alone and with roxarsone as in § 558.195.

(vi) Hygromycin B alone and with penicillin as in § 558.274.

(vii) Lasalocid sodium alone or with roxarsone as in § 558.311.

(viii) Monensin alone and with roxarsone as in § 558.355.

(ix) Naracin as in § 558.363.

(x) Robenidine as in § 558.515.

(xi) Salinomycin alone and with roxarsone as in § 558.550.

(xii) Zoalene alone and with arsanilic acid or roxarsone as in § 558.680.

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EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.78, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

**§ 558.95 Bambermycins.**

(a) *Approvals.* To sponsors identified by drug labeler codes in § 510.600(c) of this chapter for use of bambermycins Type A medicated articles as bambermycins activity per pound in paragraph (d) of this section as follows:

(1) To 012799: 2, 4, and 10 grams for use as in paragraphs (d)(1), (d)(2), (d)(3), and (d)(4) of this section.

(2) To 012799: 0.4 gram for use as in paragraph (d)(2) of this section.

(3) To 011490: 0.4 and 2 grams for use as in paragraph (d)(2) of this section.

(4) To 016968, 017519, and 017790: 0.4 and 2 grams for use as in paragraph (d)(2) and 2 grams for use as in paragraph (d)(3) of this section.

(5) To 012799: 10 grams to make 40 to 800 grams per ton Type B feed for use as in paragraph (d)(4) of this section.

(b) *Special considerations.* (1) Bambermycins liquid Type B feeds may be manufactured from dry bambermycins Type A articles. The liquid Type B feeds must have a pH of 3.8 to 7.5, moisture content of 30 to 45 percent.

(2) The expiration date for the liquid Type B feed is 8 weeks after date of manufacture. The expiration date for the dry Type C feed made from the liquid Type B feed is 1 week after date of manufacture.

(c) [Reserved]

(d) *Conditions of use*—(1) *Broiler chickens.* It is used as follows:

(i) *Amount per ton.* 1 to 2 grams.